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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.-68. (Cancelled)

69. (Previously presented) A method of treating, preventing, or delaying development or progression of prostate cancer comprising:

providing an antibody or antigen binding portion thereof which binds to an epitope of prostate specific membrane antigen which is also recognized by a monoclonal antibody selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody; and

administering the antibody or antigen binding portion thereof to a subject under conditions effective to treat, prevent, or delay the development or progression of prostate cancer.

- 70. (Previously presented) The method according to claim 69, wherein the prostate cancer is metastatic.
- 71. (Previously presented) The method according to claim 70, wherein the metastatic prostate cancer involves a bone marrow or a lymph node metastasis.
- 72. (Previously presented) A method according to claim 69, wherein the administering is carried out parenterally.
- 73. (Previously presented) A method according to claim 72, wherein the administering is carried out intravenously.
 - 74. (Previously presented) A method according to claim 69, wherein the administering is

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carried out by intracavitary instillation.

75. (Previously presented) A method according to claim 69, wherein the administering is carried out rectally.

- 76. (Previously presented) A method according to claim 69, wherein the antibody or antigen binding portion thereof is administered following a prostatectomy.
- 77. (Previously presented) A method according to claim 69, wherein the antibody or antigen binding portion binds live cells.
- 78. (Previously presented) A method according to claim 69, wherein the antibody is selected from the group consisting of a monoclonal antibody and a polyclonal antibody.
- 79. (Previously presented) A method according to claim 78, wherein the antibody is selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody.
- 80. (Previously presented) A method according to claim 78, wherein the antibody is a monoclonal antibody produced by a hybridoma having an ATCC Accession Number selected from the group consisting of HB-12101, HB-12109, HB-12127, and HB-12126.

81.-82. (Previously Cancelled)

83. -94. (Cancel)

Claims 95.-123. (Previously cancelled)

124. (Previously presented) A method of treating, preventing, or delaying development

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or progression of prostate cancer comprising:

providing an antibody or antigen binding portion thereof which binds to an epitope of prostate specific membrane antigen which is also recognized by a monoclonal antibody selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody, wherein the antibody is labeled with the radiolabel ⁹⁰Y; and

administering the antibody or antigen binding portion thereof to a subject under conditions effective to treat, prevent, or delay the development or progression of prostate cancer.

125. (Previously presented) A method of treating, preventing, or delaying development or progression of prostate cancer comprising:

providing an antibody or antigen binding portion thereof which binds to an epitope of prostate specific membrane antigen which is also recognized by a monoclonal antibody selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody, wherein the antibody is labeled with a radiolabel, and wherein the radiolabel is a beta- or gamma-emitter; and

administering the antibody or antigen binding portion thereof to a subject under conditions effective to treat, prevent, or delay the development or progression of prostate cancer.

126. (Previously presented) A method of treating, preventing, or delaying development or progression of prostate cancer comprising:

providing an antibody or antigen binding portion thereof which binds to an epitope of prostate specific membrane antigen which is also recognized by a monoclonal antibody selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody, wherein the antibody is bound to a cytotoxic drug of bacterial origin; and

administering the antibody or antigen binding portion thereof to a subject under conditions effective to treat, prevent, or delay the development or progression of prostate cancer.

127. (Previously presented) A method of treating, preventing, or delaying development or

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progression of prostate cancer comprising:

providing an antibody or antigen binding portion thereof which binds to an epitope of prostate specific membrane antigen which is also recognized by a monoclonal antibody selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody, wherein the antibody is bound to a cytotoxic drug of plant origin, and

administering the antibody or antigen binding portion thereof to a subject under conditions effective to treat, prevent, or delay the development or progression of prostate cancer.

128. (Previously cancelled)

- 129. (Previously presented) A method according to claim 69, wherein the antibody or antigen binding portion thereof binds to an epitope of prostate specific membrane antigen that is also recognized by monoclonal antibody J591.
- 130. (Previously presented) A method according to claim 69, wherein the antibody or antigen binding portion thereof binds to an epitope of prostate specific membrane antigen that is also recognized by monoclonal antibody J415.
 - 131. (Previously cancelled)
 - 132. 135. (Cancel)
- 136. (Currently amended) A method according to claim 69, 83, 89, or 126, wherein the antibody is a monoclonal antibody.
- 137. (Currently Amended) A method according to claim 69, 83, 89, or 126, wherein the antibody or antigen binding portion thereof is internalized with the prostate specific membrane antigen.

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138. (Currently Amended) A method according to claim 69, 83, 89, or 126, wherein the antibody or antigen binding portion thereof is selected from the group consisting of a Fab fragment, a F(ab')2 fragment, and a Fv fragment.

- 139. (Currently Amended) A method according to claim 69, 83, or 89, wherein the antibody or antigen binding portion thereof further comprises a cytotoxic drug.
- 140. (Previously presented) A method according to claim 139, wherein the cytotoxic drug is selected from the group consisting of a therapeutic drug, a compound emitting radiation, molecules of plant, fungal, or bacterial origin, biological proteins, and mixtures thereof.
- 141. (Previously presented) A method according to claim 140, wherein the cytotoxic drug is a compound emitting radiation.
- 142. (Previously presented) A method according to claim 141, wherein the compound emitting radiation is an alpha-emitter.
- 143. (Previously presented) A method according to claim 142, wherein the alphaemitter is selected from the group consisting of ²¹²Bi, ²¹³Bi, and ²¹¹At.
- 144. (Previously presented) A method according to claim 141, wherein the compound emitting radiation is a beta-emitter.
- 145. (Previously presented) A method according to claim 144, wherein the beta-emitter is ¹⁸⁶Re.
 - 146. (Previously presented) A method according to claim 144, wherein the beta-emitter

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is ⁹⁰Y...

- 147. (Previously presented) A method according to claim 141, wherein the compound emitting radiation is a gamma-emitter.
- 148. (Previously presented) A method according to claim 147, wherein the gammaemitter is [31].
- 149. (Previously presented) A method according to claim 141, wherein the compound emitting radiation is a beta- and gamma-emitter.
- 150. (Previously presented) A method according to claim 140, wherein the cytotoxic drug is a molecule of bacterial origin.
- 151. (Previously presented) A method according to claim 140, wherein the cytotoxic drug is a molecule of plant origin.
- 152. (Previously presented) A method according to claim 140, wherein the cytotoxic drug is a biological protein.
- 153. (Currently Amended) A method according to claim 69, 83, or 89, wherein the antibody or antigen binding portion thereof further comprises a label.
- 154. (Previously presented) A method according to claim 153, wherein the label is selected from the group consisting of a biologically-active enzyme label, and a radiolabel.
- 155. (Previously presented) A method according to claim 154, wherein the label is a radiolabel selected from the group consisting of 111 In, 99 mTc, 32 P, 125 I, 131 I, 14 C, 3H and 188 Rh.

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156. (Currently Amended) A method according to claim 69, 83, 89, or 126, wherein the antibody or antigen binding portion thereof is effective to initiate an endogenous host immune function.

- 157. (Previously presented) A method according to claim 156, wherein the endogenous host immune function is complement-mediated cellular cytotoxicity.
- 158. (Previously presented) A method according to claim 156, wherein the endogenous host immune function is antibody-dependent cellular cytotoxicity.
- 159. (Currently Amended) A method according to claim 69, 83, 89, or 126, wherein the antibody or antigen binding portion thereof is in a composition further comprising a pharmaceutically acceptable carrier, excipient, or stabilizer.
- 160. (Currently Amended) The method according to claim 69, 83, 89, or 126 wherein the antibody or antigen binding portion thereof is administered in conjunction with a second therapeutic modality.
- 161. (Previously presented) The method according to claim 160, wherein the second therapeutic modality is selected from the group consisting of surgery, radiation, chemotherapy, immunotherapy and hormone replacement.
- 162. (Previously presented) The method according to claim 161, wherein the hormone replacement comprises treatment with estrogen or an anti-androgen agent.
- 163. (Previously presented) The method according to claim 162, wherein the antiandrogen agent is an agent which blocks or inhibits the effects of testosterone.

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- 164. (Previously presented) The method according to claim 126, wherein the prostate cancer is metastatic.
- 165. (Previously presented) The method according to claim 164, wherein the metastatic prostate cancer involves a bone marrow or a lymph node metastasis.
- 166. (Previously presented) A method according to claim 126, wherein the administering is carried out parenterally.
- 167. (Previously presented) A method according to claim 166, wherein the administering is carried out intravenously.
- 168. (Previously presented) A method according to claim 126, wherein the administering is carried out by intracavitary instillation.
- 169. (Previously presented) A method according to claim 126, wherein the administering is carried out rectally.
- 170. (Previously presented) A method according to claim 126, wherein the antibody or antigen binding portion thereof is administered following a prostatectomy.
- 171. (Previously presented) A method according to claim 126, wherein the antibody or antigen binding portion binds live cells.
- 172. (Previously presented) A method according to claim 126, wherein the antibody is selected from the group consisting of an E99, a J415, a J533, and a J591 monoclonal antibody.
 - 173. (Previously presented) A method according to claim 126, wherein the antibody is a

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monoclonal antibody produced by a hybridoma having an ATCC Accession Number selected from the group consisting of HB-12101, HB-12109, HB-12127, and HB-12126.

174. -185. (Cancel)

- 186. (Previously presented) A method according to claim 126, wherein the antibody or antigen binding portion thereof binds to an epitope of prostate specific membrane antigen that is also recognized by monoclonal antibody J591
- 187. (Previously presented) A method according to claim 69, 124, 125, 126, or 127, wherein the method is a method of treating development or progression of prostate cancer.
- 188. (Previously presented) A method according to claim 69, 124, 125, 126, or 127, wherein the method is a method of preventing development or progression of prostate cancer.
- 189. (Previously presented) A method according to claim 69, 124, 125, 126, or 127, wherein the method is a method of delaying development or progression of prostate cancer.